

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1148	emulsion and (maltodextrin or maltodextrins)	USPAT	OR	OFF	2005/06/06 17:10
L2	6	emulsion and (maltodextran or maltodextrans)	USPAT	OR	OFF	2005/06/06 17:21
L3	32194	dextran	USPAT	OR	OFF	2005/06/06 17:10
L4	13632	dextrin	USPAT	OR	OFF	2005/06/06 17:10
L5	7638	(microemulsion or emulsion) and (maltodextran or maltodextrans or dextrin or dextran)	USPAT	OR	OFF	2005/06/06 17:21
L6	854	5 and (micelle or micelles)	USPAT	OR	OFF	2005/06/06 17:22
L7	57	6 and betaine	USPAT	OR	OFF	2005/06/06 17:24
L8	168	micelle same (rod or rod-like or cylindrical or rod-shaped)	USPAT	OR	OFF	2005/06/06 17:42
L9	42	((("6387870") or ("6534456") or ("5785979") or ("5939378") or ("5922664") or ("6531442") or ("5589177") or ("6290943") or ("6022547") or ("5985929") or ("5858955") or ("6797683") or ("6235298") or ("6194364") or ("5405602") or ("5281356") or ("5281357") or ("6187842") or ("5429820") or ("6737394") or ("5385959") or ("5281355") or ("6207771") or ("6127494") or ("6177396") or ("5294644") or ("6165454") or ("6780826") or ("6148917") or ("5888956") or ("6799845") or ("5994283") or ("5736496") or ("5688754") or ("5888957") or ("6114290") or ("5767051") or ("5529723") or ("5523025") or ("6306805") or ("5646104") or ("5795853"))).PN.	USPAT	OR	OFF	2005/06/06 17:25
L10	23	((("6534456") or ("6531442") or ("6797683") or ("6737394") or ("6534457") or ("5888956") or ("5994283") or ("5736496") or ("5888957") or ("5770554") or ("6605585") or ("6534468") or ("5807810") or ("5964692") or ("5641480") or ("5827533") or ("5653970") or ("5882679") or ("6599527") or ("6759057") or ("5624906") or ("5834413") or ("6180582"))).PN.	USPAT	OR	OFF	2005/06/06 17:42
L11	8	9 and 10	USPAT	OR	OFF	2005/06/06 17:43
L12	57	9 or 10	USPAT	OR	OFF	2005/06/06 17:43
L13	4	12 and 5	USPAT	OR	OFF	2005/06/06 17:44
L14	12	1 and micelle	USPAT	OR	OFF	2005/06/06 17:45
L15	21	12 and (alkanolamide or ethanolamide or monoethanolamide or cocomonethanolamide or cmea)	USPAT	OR	OFF	2005/06/06 17:45
S1	4	((("6534456") or ("5922664") or ("6797683") or ("6194364"))).PN.	USPAT	OR	OFF	2005/06/06 11:58
S2	312581	((claimed adj polymer adj thickener) or maltodextrin or (malto adj dextrin) or malto-dextrin or dextrin or PVP or (polyvinyl adj pyrrolidone) or polyvinylpyrrolidone or PEG or (polyethylene adj glycol) or polyethyleneglycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/06 11:42
S3	68074	((claimed adj micelle adj geometry) or rod-like or rod-shape or (rod adj micelle) or (rod-like adj micelle) or (rod-shaped adj micelle) or micelle or rodlike or lamellar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/06 11:42
S4	1641	((cocoamidopropyl adj betaine) or cocoamidopropyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/06 11:42
S5	7288	((alkali adj metal adj ether adj sulfate) or (ether adj sulfate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/06 11:42
S6	2033372	((claimed adj stability) or (stable adj emulsion) or stable or stability or microemulsion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/06 11:43

S7	393103	((aqueous adj emulsion) or emulsion or microemulsion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/06 11:43
S8	121	S2 and S3 and S5 and (S4 or betaine or amphoteric) and S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/06 11:44
S9	150	((("6534456") or ("5922664") or ("6797683") or ("6387870") or ("6194364") or ("6342238") or ("6531442") or ("6177396") or ("5785979") or ("5964692") or ("5807810") or ("6737394") or ("5385959") or ("4871467") or ("6090762") or ("4659497") or ("5952285") or ("5073285") or ("5888956") or ("5736496") or ("5994283") or ("5888957") or ("5877137") or ("6114290") or ("5851974") or ("5750489") or ("5770554") or ("6534468") or ("6794348") or ("6165454") or ("6426326") or ("5688754") or ("5952286") or ("4793943") or ("5529723") or ("4618446") or ("5767051") or ("5795853") or ("5523025") or ("5580848") or ("5646104") or ("6034049") or ("6291419") or ("5776882") or ("6156717") or ("5912223") or ("6048834") or ("6046151") or ("6030935") or ("6008180") or ("6121228") or ("5874393") or ("5929023") or ("6172032") or ("6197741") or ("6306809") or ("5854194") or ("6197732") or ("5955407") or ("6420325") or ("6020301") or ("5171475") or ("5665689") or ("6468550") or ("6150321") or ("5834409") or ("6783752") or ("6190677") or ("6391843") or ("5834413") or ("6180582") or ("5929024") or ("5989573") or ("6156712") or ("6524563") or ("4329334") or ("6537952") or ("6673765") or ("6787511") or ("6013611") or ("6489280") or ("5035826") or ("4726945") or ("6660282") or ("6207140") or ("6030931") or ("6667044") or ("5733560") or ("5798330") or ("4154706") or ("6071867") or ("4902499") or ("6635702") or ("5854336") or ("4353806") or ("5877143") or ("4360061") or ("6534469") or ("6251844") or ("5561106") or ("5531938") or ("6010992") or ("4595526") or ("6413527") or ("5939376") or ("6897253") or ("6576678") or ("5648323") or ("6306806") or ("5905064") or ("4818523") or ("5726145") or ("5851976") or ("6004920") or ("4018720") or ("6346508") or ("4364837") or ("5703028") or ("5854193") or ("4867971") or ("5393468") or ("5604195") or ("6017868") or ("4919839") or ("6582710") or ("4869842") or ("6793934") or ("5776880") or ("5679877") or ("6303555") or ("5540853") or ("6534470") or ("6045779") or ("6525014") or ("6830754") or ("5399342") or ("6730154") or ("5573702") or ("5714454") or ("6245216") or ("6783925") or ("6494920") or ("5464724") or ("6617303") or ("4329335") or ("5853743") or ("6262003") or ("5712241") or ("6746999") or ("5641742")).PN.	USPAT	OR	OFF	2005/06/06 11:44
S10	10	S8 and S9	USPAT	OR	OFF	2005/06/06 11:44
S11	72	S2 and S3 and S5 and (S4 or betaine or amphoteric) and S6 and S7	USPAT	OR	OFF	2005/06/06 11:44
S12	212	S9 or S11	USPAT	OR	OFF	2005/06/06 11:44
S13	5	((("6534456") or ("5922664") or ("6797683") or ("6194364") or ("5785979")).PN.	USPAT	OR	OFF	2005/06/06 11:59
S14	6	((("6534456") or ("5922664") or ("6797683") or ("6194364") or ("5785979") or ("6531442")).PN.	USPAT	OR	OFF	2005/06/06 17:10

Serial Number:
10643173
Pgpub Number:
0

Keywords:

code;yang;lin;february;aqueous emulsions;emulsions;dispersed;dispersed phase;rod;stable aqueous;molecule;criteria;continuous phase;surfactant system;micelles;shapes;fort;lee;patel;rajesh;lyndhurst;ananthapadmanabhan;kavssery;parameswaran;highland;mills;kerschner;judith;lynne;hawthorne;

Class list:

510/417;510/424;510/428;510/426;510/433;510/432;510/503;510/470;510/423;510/405;

Int Class list:

C11D 017/00;C11D 001/94;C11D 001/29;C11D 001/12;C11D 001/90;C11D 003/50;C11D 001/75;C11D 001/83;A61K 007/00;C11D 003/37;

Special Keywords:

polydextrose;biphasic liquid;polyglucose;isotropic solution;Rheology;surfactant micelle;lamellar;lamellar phase;flocculation;deflocculating;flocculated;discoidal;

Negative Keywords:

Features:

feature#1(w=300);claimed stability;stable emulsion;stable;stability;microemulsion;
feature#2(w=300);aqueous emulsion;emulsion;microemulsion;
feature#3(w=200);aqueous-aqueous emulsion;aqueous aqueous emulsion;aqueous-aqueous microemulsion;w/w microemulsion;w/w emulsion;continuous surfactant phase;surfactant phase;micellar phase;
feature#4(w=200);dispersed aqueous phase;dispersed phase;dispersed;aqueous dispersed;
feature#5(w=200);dispersed aqueous phase;dispersed water phase;dispersed aqueous;
feature#6(w=300);alkali metal ether sulfate;ether sulfate;
feature#7(w=300);cocoamidopropyl betaine;cocoamidopropyl;
feature#8(w=200);cocomonooethanolamide;CMEA;cocoethanolamide;coco monoethanolamide;coco ethanolamide;
feature#9(w=100);claimed polymer thickener;maltodextrin;malto dextrin;malto-dextrin;dextrin;PVP;polyvinyl pyrrolidone;polyvinylpyrrolidone;PEG;polyethylene glycol;polyethyleneglycol;
feature#10(w=150);maltodextrin;malto dextrin;malto-dextrin;dextrin;
feature#11(w=100);PVP;polyvinyl pyrrolidone;polyvinylpyrrolidone;
feature#12(w=100);PEG;polyethylene glycol;polyethyleneglycol;
feature#13(w=100);glycerin;propanetriol;glycerol;
feature#14(w=300);claimed micelle geometry;rod-like;rod-shape;rod micelle;rod-like micelle;rod-shaped micelle;micelle;rodlike;lamellar;

Percent Features:

feature#1:100%
feature#2:90%
feature#3:46%
feature#4:90%
feature#5:0%
feature#6:53%
feature#7:43%
feature#8:6%
feature#9:90%
feature#10:3%
feature#11:56%
feature#12:75%
feature#13:84%
feature#14:90%

report10643173.txt

Best results:

6534456
5922664
6797683
~~6387870~~
6194364
6342238
6531442
6177396
5785979
5964692
5807810
6737394
5385959
4871467
6090762
4659497
5952285
5073285
5888956
5736496
5994283
5888957
5877137
6114290
5851974
5750489
5770554
6534468
6794348
6165454
6426326
5688754
5952286
4793943
5529723
4618446
5767051
5795853
5523025
5580848
5646104
6034049
6291419
5776882
6156717
5912223
6048834
6046151
6030935
6008180
6121228
5874393
5929023
6172032
6197741
6306809
5854194
6197732
5955407
6420325
6020301

5171475
5665689
6468550
6150321
5834409
6783752
6190677
6391843
5834413
6180582
5929024
5989573
6156712
6524563
4329334
6537952
6673765
6787511
6013611
6489280
5035826
4726945
6660282
6207140
6030931
6667044
5733560
5798330
4154706
6071867
4902499
6635702
5854336
4353806
5877143
4360061
6534469
6251844
5561106
5531938
6010992
4595526
6413527
5939376
6897253
6576678
5648323
6306806
5905064
4818523
5726145
5851976
6004920
4018720
6346508
4364837
5703028
5854193
4867971
5393468
5604195
6017868
4919839

report10643173.txt

6582710
4869842
6793934
5776880
5679877
6303555
5540853
6534470
6045779
6525014
6830754
5399342
6730154
5573702
5714454
6245216
6783925
6494920
5464724
6617303
4329335
5853743
6262003
5712241
6746999
5641742